

2021 MAY 19 AM 8:09



MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Lewisburg Water Association & Ingram Mills
Public Water System Name

0170011 & 0170049
List PWS ID #s for all Community Water Systems included in this CCR

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The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	5-13-21
<input checked="" type="checkbox"/> On water bills (Attach copy of bill) <u>where to find</u>	5-1-21
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	5-13-21
<input checked="" type="checkbox"/> Posted in public places (attach list of locations)	4-20-21
<input checked="" type="checkbox"/> Posted online at the following address (Provide Direct URL): <u>https://ccrwater.net/lewisburgwater</u>	4-20-21

CERTIFICATION

05502-40552

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Tara Caldwell
Name

Office Manager
Title

5/18/21
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)

Email: water.reports@msdh.ms.gov

MSDH, Bureau of Public Water Supply

Fax: (601) 576-7800

(NOT PREFERRED)

P.O. Box 1700

Jackson, MS 39215

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 Annual Drinking Water Quality Report
Lewisburg Water Association/Lewisburg-Ingram Mill North
PWS#: 0170011 & 0170049
April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Barry Caldwell at 901.488.7161. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting scheduled for Wednesday, November 10, 2021 at the Lewisburg Water Office located at 2787 HWY 305N, Olive Branch, MS 38654.

Our water source is from wells drawing from the Sparta Sand & Winona Tallahassie/Winona Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Lewisburg Water Association have received moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID # 0170011				TEST RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

Radioactive Contaminants

5. Gross Alpha	N	2020	1.5	No Range	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2020	0 1.9	No Range	pCi/L	0	5	Erosion of natural deposits

Inorganic Contaminants

10. Barium	N	2020	.0184	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	.292	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2020	.59	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	20000	No Range	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products

Chlorine	N	2020	1	1 – 1	mg/l	0	MDRL = 4	Water additive used to control microbes
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PWS ID # 0170049

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
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Radioactive Contaminants

5. Gross Alpha	N	2020	1.8	No Range	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2020	0 .77	No Range	pCi/L	0	5	Erosion of natural deposits

Inorganic Contaminants

10. Barium	N	2018*	.0178	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018*	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018*	.48	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

19. Nitrate (as Nitrogen)	N	2020	.59	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	20000	No Range	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
76. Xylenes	N	2020	.001763	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
Chlorine	N	2020	1	1 – 1	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2020.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the LEWISBURG WATER ASSOCIATION is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 50%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the LEWISBURG -INGRAMS MILL NORTH is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 2. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 17%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Lewisburg Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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Earthquake Contaminants									
Contaminant	W	W	W	W	W	W	W	W	W
W	W	W	W	W	W	W	W	W	W
Emergent Contaminants									
1. Atrazine	W	W	W	W	W	W	W	W	W
2. Dieldrin	W	W	W	W	W	W	W	W	W
3. Aldrin	W	W	W	W	W	W	W	W	W
4. DDT	W	W	W	W	W	W	W	W	W
5. Endrin	W	W	W	W	W	W	W	W	W
6. Heptachlor	W	W	W	W	W	W	W	W	W
7. Heptachlor Epoxide	W	W	W	W	W	W	W	W	W
8. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
9. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
10. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
11. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
12. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
13. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
14. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
15. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
16. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
17. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
18. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
19. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
20. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
21. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
22. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
23. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
24. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
25. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
26. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
27. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
28. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
29. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
30. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
31. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
32. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
33. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
34. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
35. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
36. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
37. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
38. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
39. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
40. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
41. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
42. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
43. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
44. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
45. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
46. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
47. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
48. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
49. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
50. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
51. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
52. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
53. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
54. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
55. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
56. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
57. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
58. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
59. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
60. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
61. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
62. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
63. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
64. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
65. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
66. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
67. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
68. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
69. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
70. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
71. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
72. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
73. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
74. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
75. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
76. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
77. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
78. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
79. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
80. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
81. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
82. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
83. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
84. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
85. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
86. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
87. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
88. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
89. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
90. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
91. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
92. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
93. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
94. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
95. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
96. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
97. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
98. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W
99. Heptachlor Epoxide Hydrolysis Product	W	W	W	W	W	W	W	W	W
100. Heptachlor Hydrolysis Product	W	W	W	W	W	W	W	W	W

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

It is noted that the above information was obtained from the records of the Federal Bureau of Investigation, and that the Bureau has no knowledge of any other information that may be available to the Bureau.

[illegible][illegible]

As evidence of energy usage, we submit to project participants the following data, which is naturally occurring or man-made. These documents can be requested, reviewed, and copied by project participants and independent auditors. All energy meter and building related equipment and systems are in place and in full use and subject to audit and testing of some equipment. The presence of instruments does not mean that they are used. For example, the building is not fully occupied. However, energy audit equipment and systems must comply with the Energy Performance of Buildings (EPB) Regulation (EU) 2010/31/EU. The energy audit equipment and systems must comply with the Energy Performance of Buildings (EPB) Regulation (EU) 2010/31/EU.

[illegible]

Mississippi State Department of Health
Bureau of Public Water Supply

Waterworks Operator Certification

in accordance with the Municipal and District Water and Wastewater Systems and Sewerage and Solid Waste Management and Pollution Prevention Ordinance No. 2 of 1992.

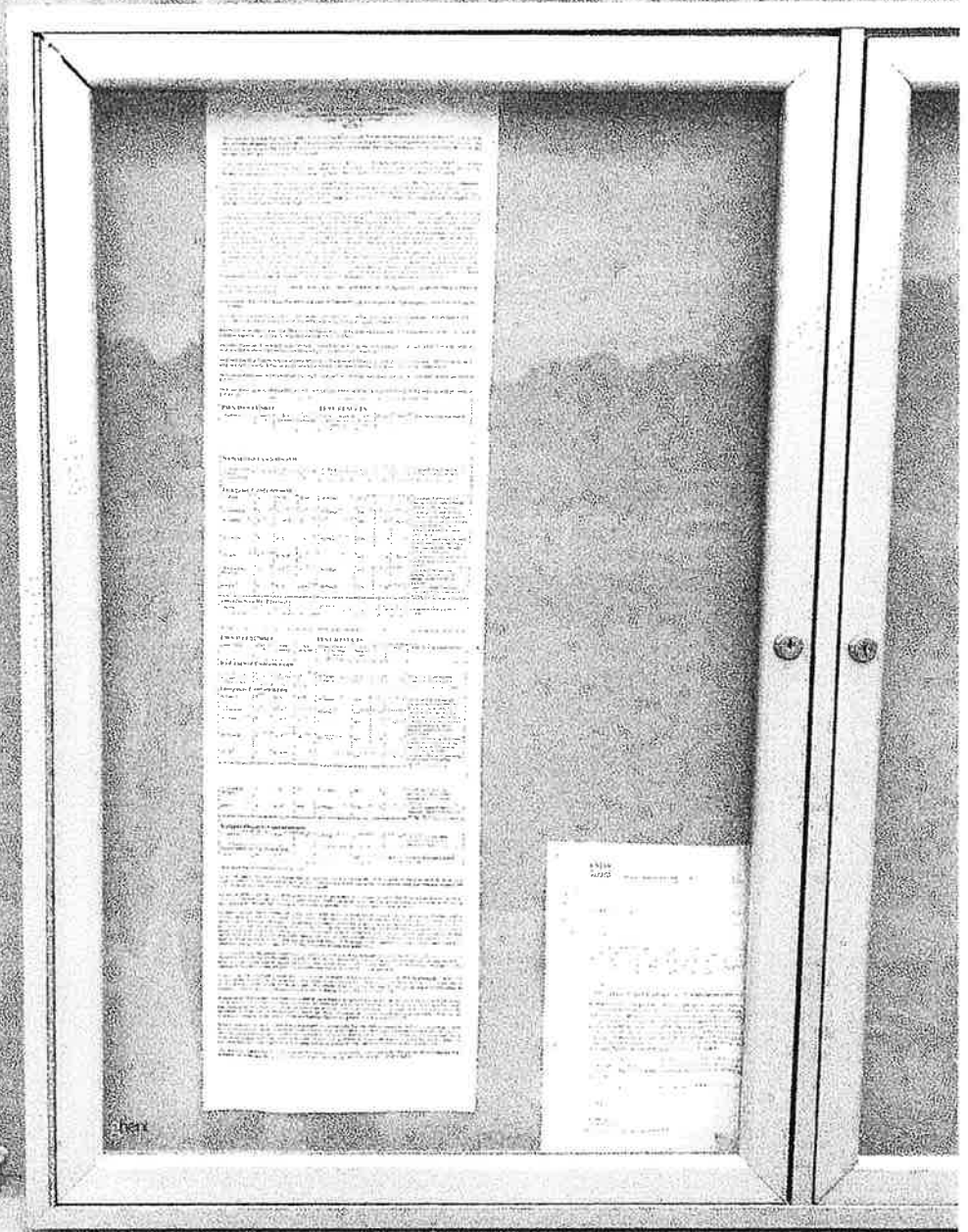
Barry R. Caldwell

having obtained reports on the level of qualifications, knowledge, and experience and having taken and passed the appropriate examinations, as they qualified for each step.

Certification Number: 17983

William F. Maury, P. F., Director
Bureau of Naval Stores Supply

Thru
5:00
00 - 1:00



ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WITH YOUR PAYMENT. WHEN PAYING
IN PERSON, PLEASE BRING BOTH PORTIONS
OF BILL WITH YOU.

ACCOUNT	
000736	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
30.17	32.99

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

JAMES JACKSON
1992 Grass Pond Rd
HERNANDO, MS 38632-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

PLEASE RETURN THIS TOP PORTION
WITH YOUR PAYMENT. WHEN PAYING
IN PERSON, PLEASE BRING BOTH PORTIONS
OF BILL WITH YOU.

ACCOUNT	
000731	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
26.08	28.49

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

LEWIS LAYROCK
1798 Grass Pond Rd
HERNANDO, MS 38632-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

PLEASE RETURN THIS TOP PORTION
WITH YOUR PAYMENT. WHEN PAYING
IN PERSON, PLEASE BRING BOTH PORTIONS
OF BILL WITH YOU.

ACCOUNT	
003140	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
23.35	25.49

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

TOM MARTIN
8289 VALLEY RIDGE DR
OLIVE BRANCH, MS 38654-

ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

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ACCOUNT	
000490	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
18.47	20.12

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

ETHEL GOGGANS
2080 Highway 305 N
OLIVE BRANCH, MS 38654-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

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ACCOUNT	
003629	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
56.15	61.40

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

CREST CONSTRUCTION LLC
P.O. BOX 24
OLIVE BRANCH, MS 38654-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

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ACCOUNT	
004384	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
21.49	23.44

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

BRENDA J EASTER
8805 ROBERTSON LANE N
OLIVE BRANCH, MS 38654-

ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WITH YOUR PAYMENT. WHEN PAYING
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ACCOUNT	
400422	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
32.24	35.26

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

WILLIS C WELCH, JR
12980 BYHALIA RD
BYHALIA, MS 38611-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

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ACCOUNT	
400622	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
16.40	17.70

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

REMINGTON CUSTOM HOMES LLC
P.O. BOX 851
OLIVE BRANCH, MS 38654-

LEWISBURG WATER
ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

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ACCOUNT	
400420	
BILL DATE	DUE DATE
04/30/21	05/20/21
PAY BY DUE DATE	PAY AFTER DUE DATE
40.85	44.74

2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.

DAVID GUY
14466 MYERS PLANTATION CV
BYHALIA, MS 38611-

ASSOCIATION
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WITH YOUR PAYMENT. WHEN PAYING
IN PERSON, PLEASE BRING BOTH PORTIONS
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ACCOUNT		2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.
400328		
BILL DATE	DUE DATE	
04/30/21	05/20/21	
PAY BY DUE DATE	PAY AFTER DUE DATE	
27.20	29.72	
MARK DAVIS 11970 BYHALIA RD BYHALIA, MS 38611-		

**LEWISBURG WATER
ASSOCIATION**
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

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ACCOUNT		2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.
400558		
BILL DATE	DUE DATE	
04/30/21	05/20/21	
PAY BY DUE DATE	PAY AFTER DUE DATE	
29.83	32.61	
RANDY L GADDY P.O. BOX 32 MEMPHIS, TN 38101-		

**LEWISBURG WATER
ASSOCIATION**
P.O. BOX 1309
OLIVE BRANCH, MS 38654
662-895-6022

WATER BILL

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OF BILL WITH YOU.

ACCOUNT		2021 Annual Drinking Water Quality Report is now available at water office and online at lewisburgwaterassociation.com. It will run in the Desoto Time Tribune on May 13 or a copy will be mailed to you upon request.
400277		
BILL DATE	DUE DATE	
04/30/21	05/20/21	
PAY BY DUE DATE	PAY AFTER DUE DATE	
37.21	40.73	
LESLEY EMBRY 14125 MYERS PLANTATION ROAD BYHALIA, MS 38611-		

AFFP

PN: Water Quality Report

Affidavit of Publication

DESOTO TIMES-TRIBUNE

STATE OF MS }
COUNTY OF DESOTO }

SS

LEWISBURG WATER QUALITY
May 13, 2021

ASHLEY BEVINEAU, being duly sworn, says:

That she is a Clerk of the DESOTO TIMES-TRIBUNE, a newspaper of general circulation in said county, published in Nesbit, DeSoto County, MS; that the publication, a copy of which is printed hereon, was published in the said newspaper on the following dates:

May 13, 2021

That said newspaper was regularly issued and circulated on those dates.

SIGNED:


Clerk

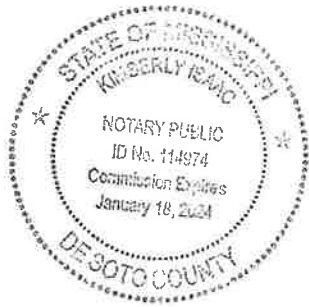
Subscribed to and sworn to me this 13th day of May 2021.


KIMBERLY ISAAC, Notary, DeSoto County, MS

My commission expires: January 18, 2024

00002349 00069176

Terry
Lewisburg Water Association
P.O. Box 1309
Olive Branch, MS 38654



2020 Annual Drinking Water Quality Report
Lewisburg Water Association/Lewisburg-Ingram Mill North
PWS# 0170011 & 0170049
April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Barry Caldwell at 901-458-7181. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting scheduled for Wednesday, November 10, 2021 at the Lewisburg Water Office located at 2787 HWY 305N, Olive Branch, MS 38654.

Our water source is from wells drawing from the Sparta Sand & Winona Tallahassee/Winona Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system, and is available for viewing upon request. The wells for the Lewisburg Water Association have received moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID # 0170011

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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Radioactive Contaminants

5. Gross Alpha	N	2020	1.5	No Range	pCi/L	0	15	Erosion of natural deposits
8. Radium 226 Radium 228	N	2020	0.1	No Range	pCi/L	0	5	Erosion of natural deposits

Inorganic Contaminants

10. Barium	N	2020	.0184	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020	8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/10*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	.202	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum facilities
17. Lead	N	2018/18*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
18. Nitrate (as Nitrogen)	N	2020	.100	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewerage; erosion of natural deposits
Sodium	N	2019*	20000	No Range	PPM	0	0	Food Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents

Disinfection By-Products

Chlorine	N	2020	1	1 - 1	mg/l	0	MRDL = 4	Water additive used to control microbes
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PWS ID # 0170049

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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Radioactive Contaminants

5. Gross Alpha	N	2020	1.8	No Range	pCi/L	0	15	Erosion of natural deposits
8. Radium 226 Radium 228	N	2020	0.77	No Range	pCi/L	0	5	Erosion of natural deposits

Inorganic Contaminants

10. Barium	N	2018*	.0178	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018*	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/18*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018*	.48	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer

17. Lead	N	2010/10	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
18. Nitrate (as Nitrogen)	N	2020	.50	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; sewerage; erosion of natural deposits
Sodium	N	2010	20000	No Range	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
Disinfection By-Products								
Chlorine	N	2020	1	1-1	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0170049

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure (max)	MCL	ACL	Likely Source of Contamination
Radioactive Contaminants								
5. Gross Alpha	N	2020	.13	No Range	pCi/L	0	15	Erosion of natural deposits
9. Radium 226	N	2020	0	No Range	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2018	.0178	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010/18	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from used preservatives
16. Fluoride	N	2018	.48	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/18	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
18. Nitrate (as Nitrogen)	N	2020	.50	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; sewerage; erosion of natural deposits
Sodium	N	2019	20000	No Range	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
Volatile Organic Contaminants								
76. Xylenes	N	2020	.001763	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
Chlorine	N	2020	1	1-1	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2020.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the LEWISBURG WATER ASSOCIATION is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 50%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the LEWISBURG-INGRAMS MILL NORTH is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 2. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 17%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Lewisburg Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Published Locations

Inside office Lobby, Located at 2787 Hwy 305 N, Olive Branch, MS 38654

Outside of office located on board outside drive-thru, 2787 Hwy 305 N, Olive Branch, MS 38654

Website – Lewisburgwaterassociation.com